

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 2:57
 Operator : AJ\MA
 Sample : M5244-31
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 06:42:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.922	4.059	276913	508264	21.090	22.254
2)	SA Decachlor...	10.921	9.408	331673	420285	27.230	25.989
Target Compounds							
3)	L1 AR-1016-1	6.231	5.327	8142	14676	18.318	16.010
4)	L1 AR-1016-2	6.256	5.350	9616	29483	14.537	23.400 #
5)	L1 AR-1016-3	6.326	5.543	10317	21988	25.294	31.309
6)	L1 AR-1016-4	6.426	5.591	7887	27697	24.211	51.004 #
7)	L1 AR-1016-5	6.746	5.827	8597	9480	25.051	14.539 #
8)	L2 AR-1221-1	0.000	4.340	0	10904	N.D.	42.101 #
9)	L2 AR-1221-2	5.270	4.418	6592	7709	58.468	36.319 #
10)	L2 AR-1221-3	5.374f	4.509	7865	17558	22.485	25.244
11)	L3 AR-1232-1	5.374f	4.509	7865	17558	27.230	30.031
12)	L3 AR-1232-2	5.940	5.350	7266	29483	49.013	55.408
13)	L3 AR-1232-3	6.256	5.543	9616	21988	36.752	76.821 #
14)	L3 AR-1232-4	6.426	5.638	7887	21285	60.178	88.248 #
15)	L3 AR-1232-5	6.532	5.827	16829	9480	163.086	39.042 #
16)	L4 AR-1242-1	6.231	5.327	8142	14676	24.970	21.554
17)	L4 AR-1242-2	6.256	5.350	9616	29483	20.147	31.657 #
18)	L4 AR-1242-3	6.326	5.543	10317	21988	34.447	41.608
19)	L4 AR-1242-4	6.426	5.638	7887	21285	32.193	42.069 #
20)	L4 AR-1242-5	7.213	6.207	12750	54289	49.022	91.581 #
21)	L5 AR-1248-1	6.231	5.327	8142	14676	32.522	28.250
22)	L5 AR-1248-2	6.532	5.591	16829	27697	47.650	39.331
23)	L5 AR-1248-3	6.746	5.638	8597	21285	20.444	28.685 #
24)	L5 AR-1248-4	7.173	5.827	15434	9480	34.040	11.260 #
25)	L5 AR-1248-5	7.213	6.250	12750	13881	28.596	16.758 #
26)	L6 AR-1254-1	7.144	6.207	27211	54289	54.582	43.404
27)	L6 AR-1254-2	7.375	6.366	26596	25401	34.692	23.341 #
28)	L6 AR-1254-3	7.755	6.790	20411	42293	26.454	25.457
29)	L6 AR-1254-4	8.049	7.030	12474	18397	22.420	18.858
30)	L6 AR-1254-5	8.482	7.461	15271	38918	24.386	30.371
31)	L7 AR-1260-1	7.926	6.928	13884	18971	23.428	17.851
32)	L7 AR-1260-2	8.188	7.125	20195	17436	26.156	14.124 #
33)	L7 AR-1260-3	8.564	7.282	5957	15733	11.516	11.741
35)	L7 AR-1260-5	9.112	8.016	23492	14596	20.077	7.584 #
36)	L8 AR-1262-1	8.564	7.461	5957	38918	7.763	58.492 #
37)	L8 AR-1262-2	9.112	0.000	23492	0	19.167	N.D. #
38)	L8 AR-1262-3	9.432	0.000	3117	0	6.342	N.D. #
39)	L8 AR-1262-4	9.507	0.000	9444	0	25.625	N.D. #
41)	L9 AR-1268-1	9.432	0.000	3117	0	2.056	N.D. #
42)	L9 AR-1268-2	9.507	0.000	9444	0	6.655	N.D. #
43)	L9 AR-1268-3	9.763f	0.000	11900	0	9.246	N.D. #

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Misc :
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Integration File signal 2: autoint2.e
Quant Time: Dec 29 06:42:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

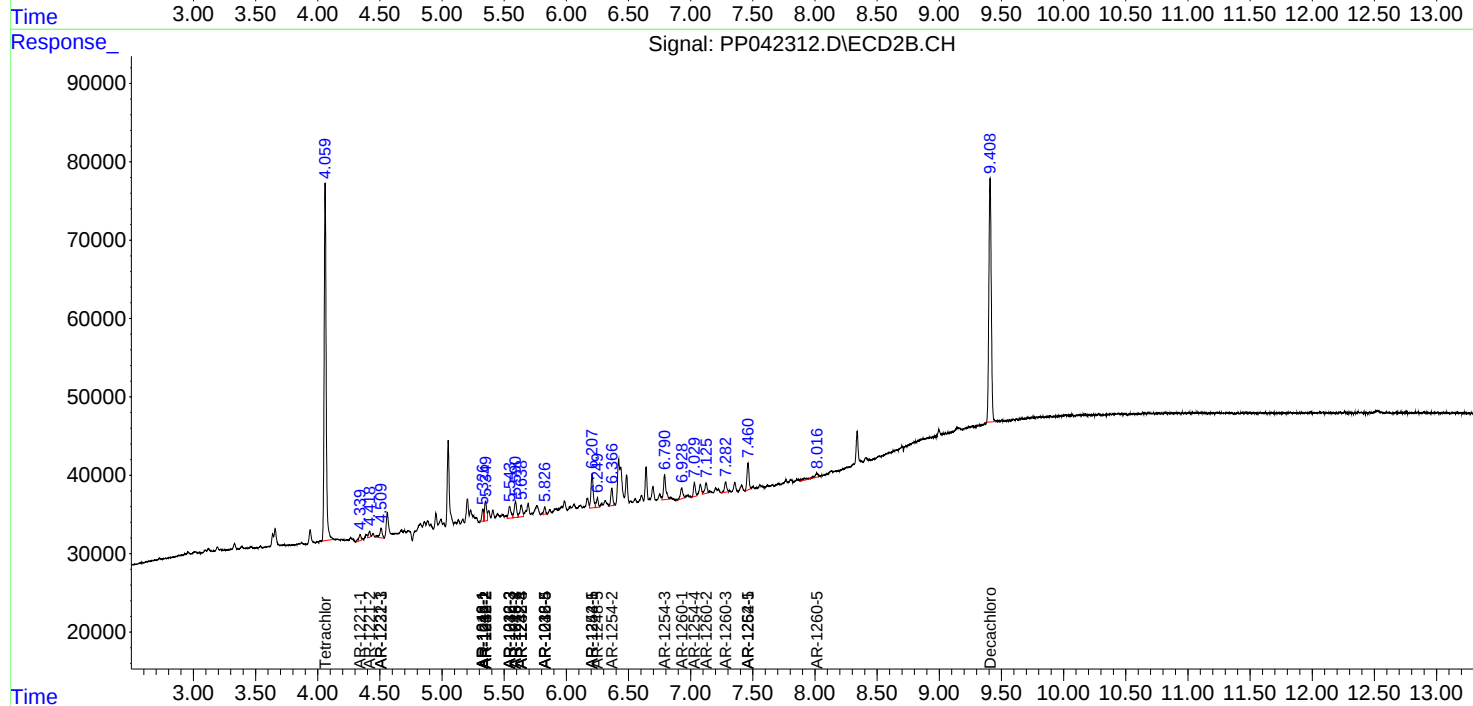
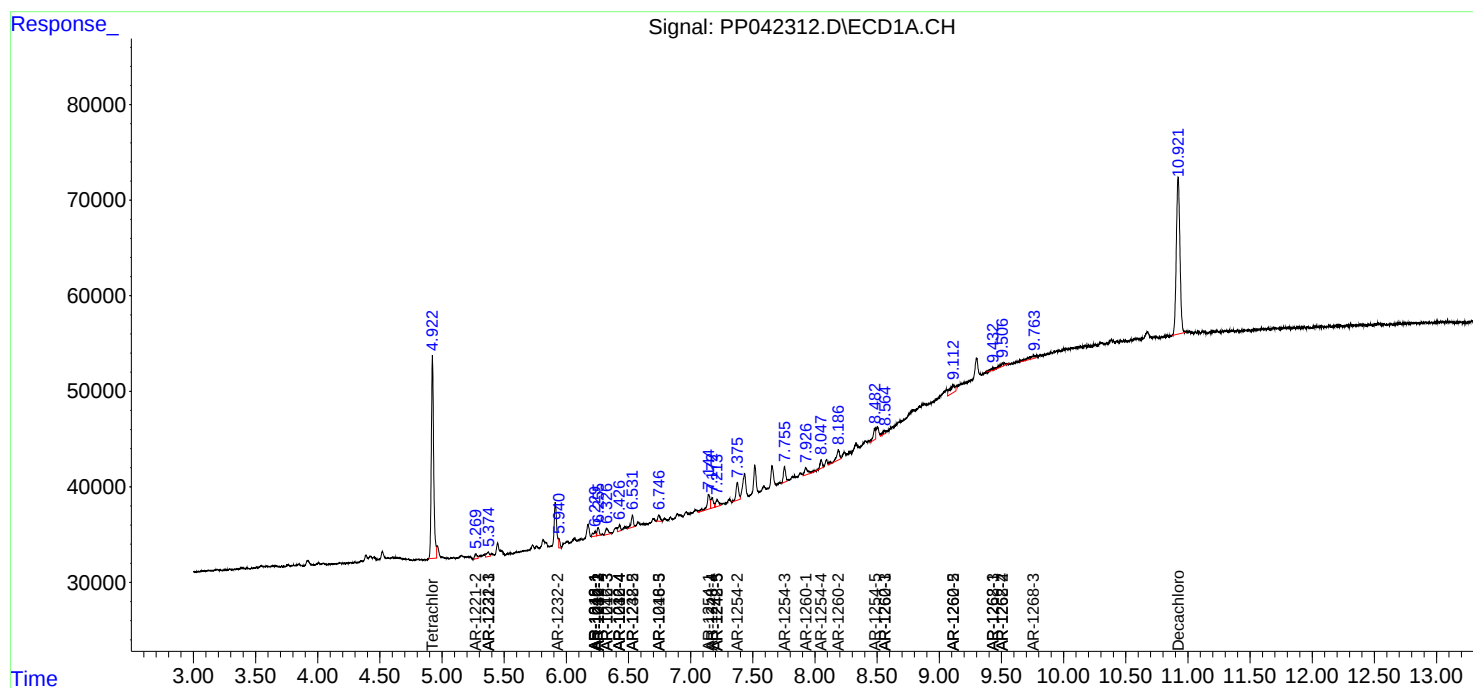
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

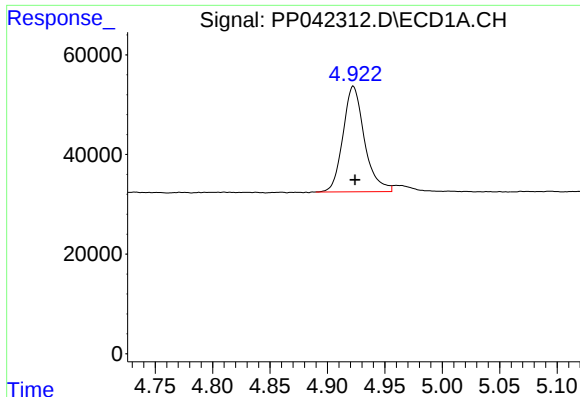
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : M5244-31
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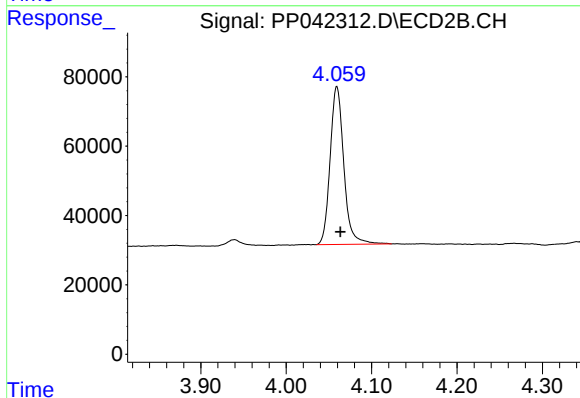




#1 Tetrachloro-m-xylene

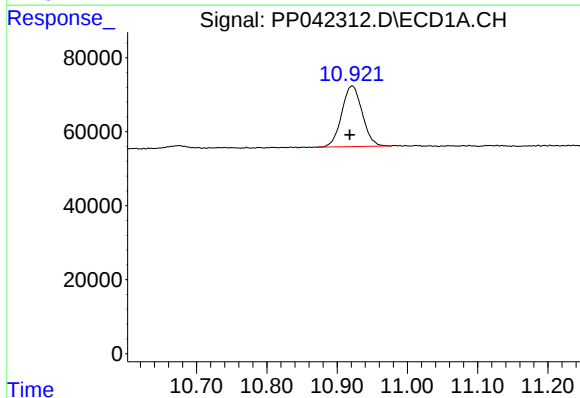
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 276913
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



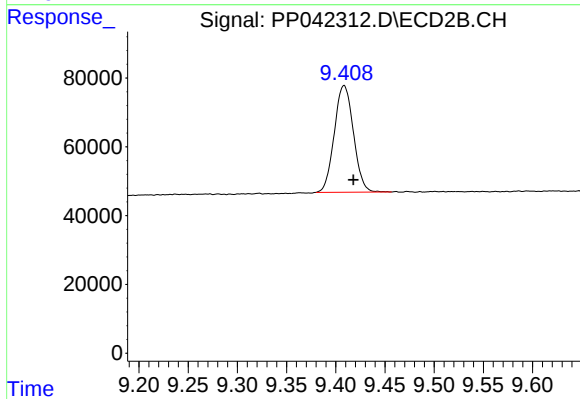
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 508264
Conc: 22.25 ng/ml



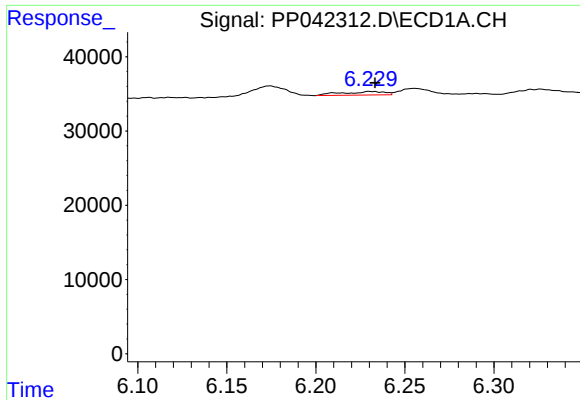
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 331673
Conc: 27.23 ng/ml



#2 Decachlorobiphenyl

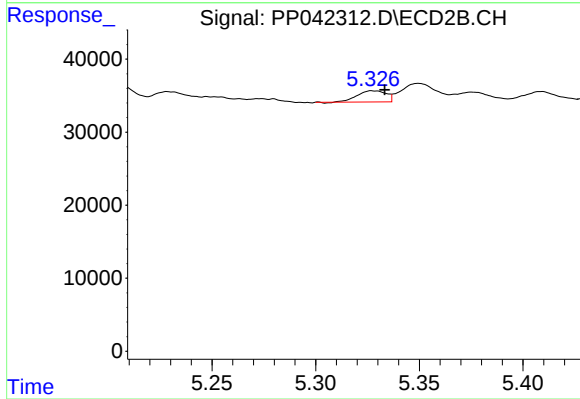
R.T.: 9.408 min
Delta R.T.: -0.009 min
Response: 420285
Conc: 25.99 ng/ml



#3 AR-1016-1

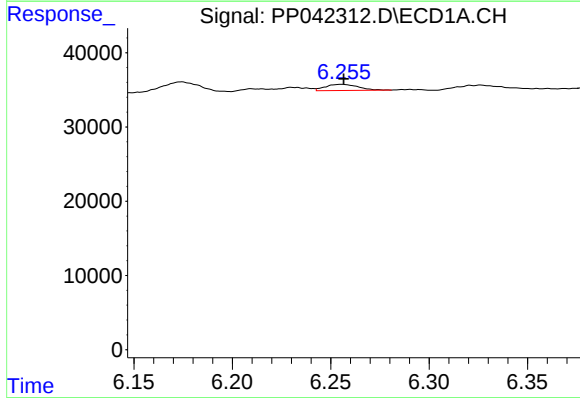
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 8142
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



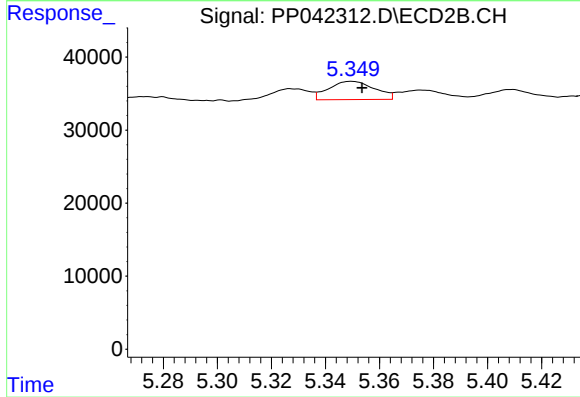
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 14676
Conc: 16.01 ng/ml



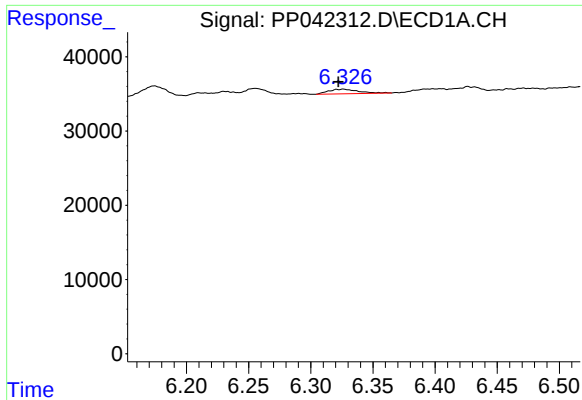
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 9616
Conc: 14.54 ng/ml



#4 AR-1016-2

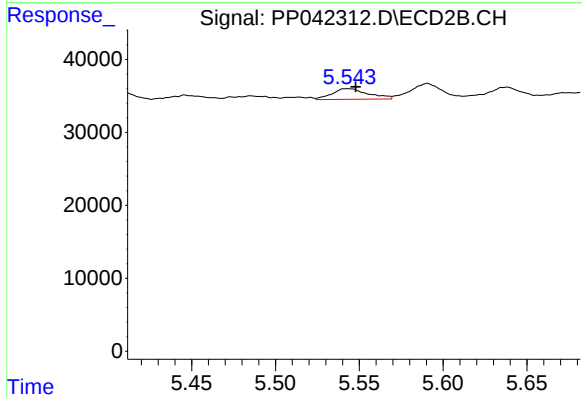
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 29483
Conc: 23.40 ng/ml



#5 AR-1016-3

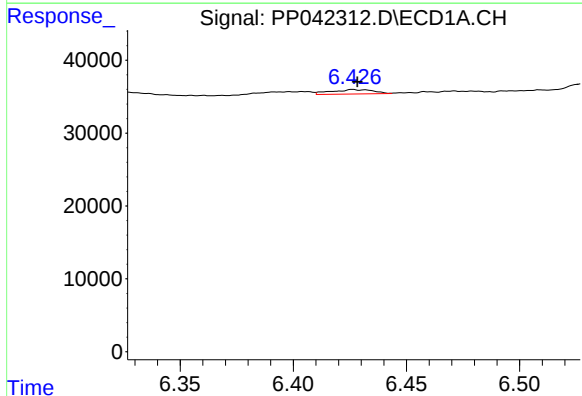
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 10317
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



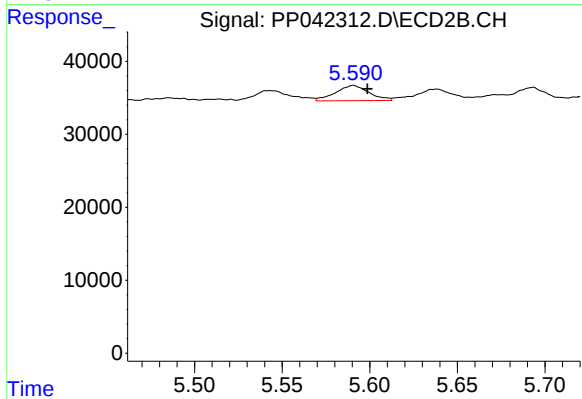
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 21988
Conc: 31.31 ng/ml



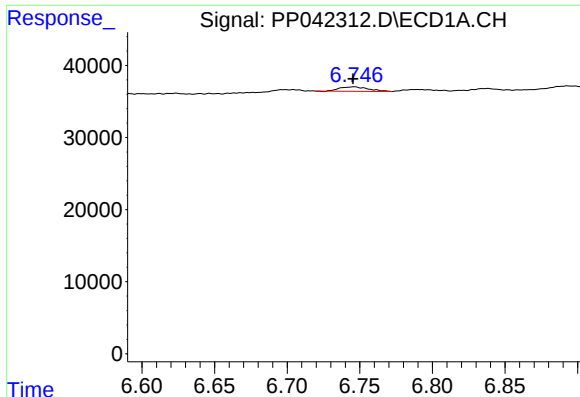
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 7887
Conc: 24.21 ng/ml



#6 AR-1016-4

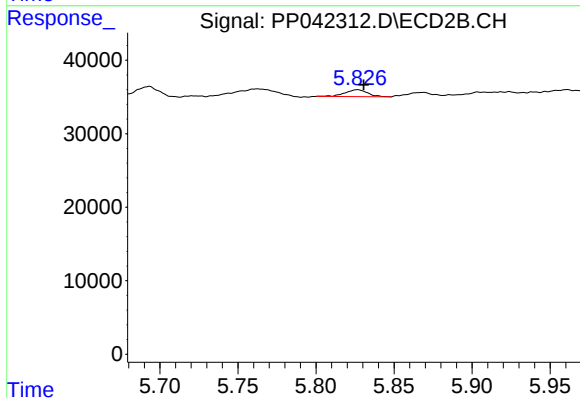
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 27697
Conc: 51.00 ng/ml



#7 AR-1016-5

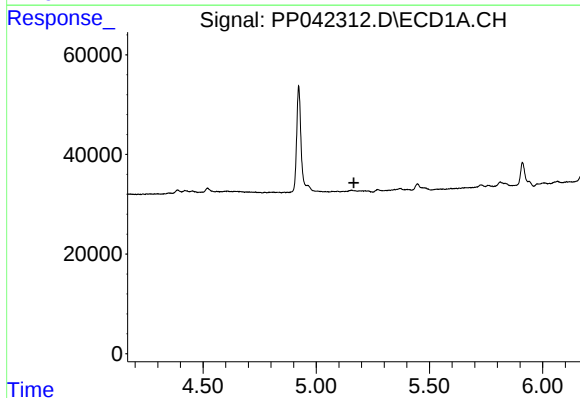
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 8597
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



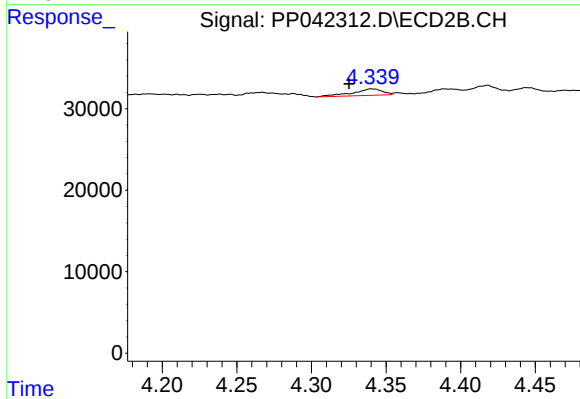
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 9480
Conc: 14.54 ng/ml



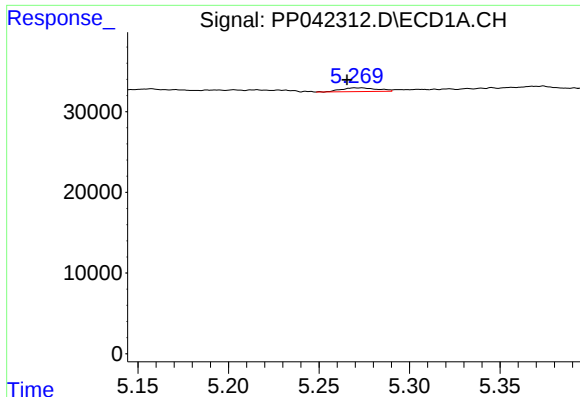
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 AR-1221-1

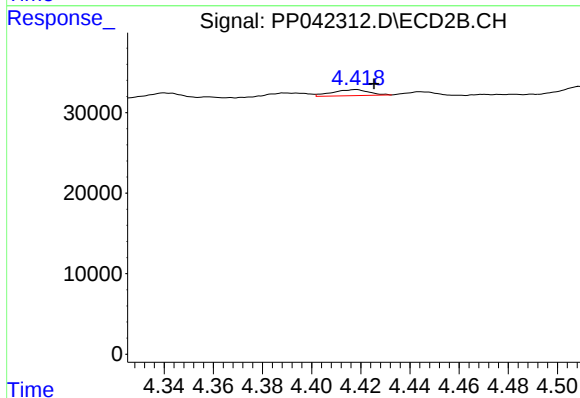
R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 10904
Conc: 42.10 ng/ml



#9 AR-1221-2

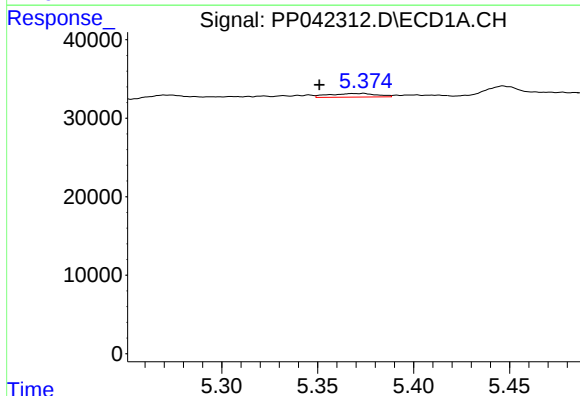
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 6592
Conc: 58.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



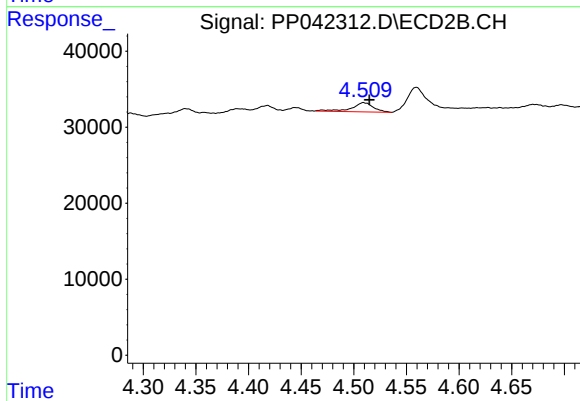
#9 AR-1221-2

R.T.: 4.418 min
Delta R.T.: -0.007 min
Response: 7709
Conc: 36.32 ng/ml



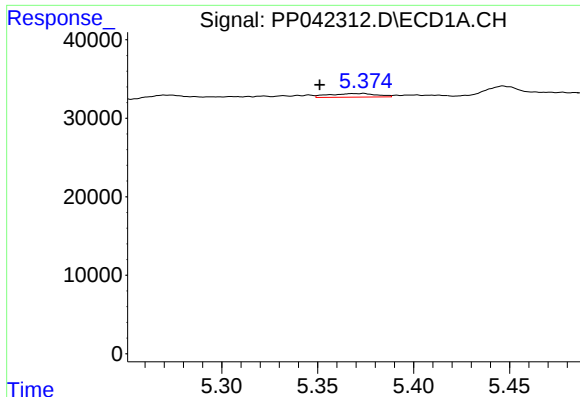
#10 AR-1221-3

R.T.: 5.374 min
Delta R.T.: 0.023 min
Response: 7865
Conc: 22.48 ng/ml



#10 AR-1221-3

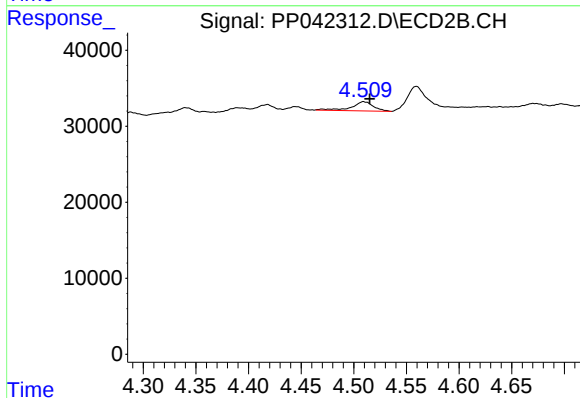
R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 17558
Conc: 25.24 ng/ml



#11 AR-1232-1

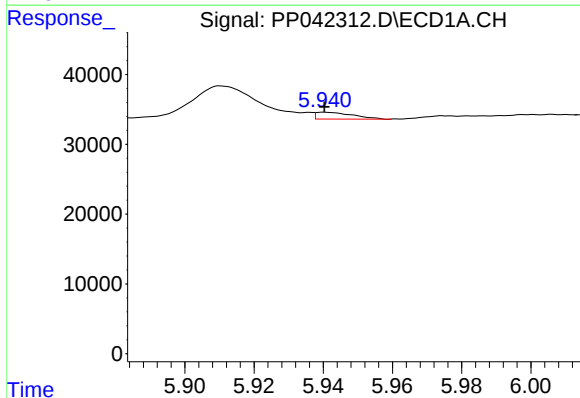
R.T.: 5.374 min
Delta R.T.: 0.023 min
Response: 7865
Conc: 27.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



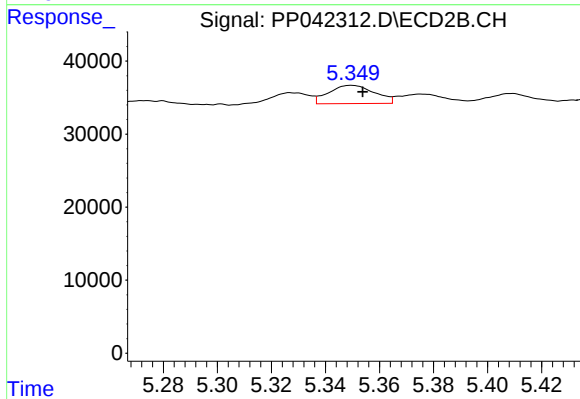
#11 AR-1232-1

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 17558
Conc: 30.03 ng/ml



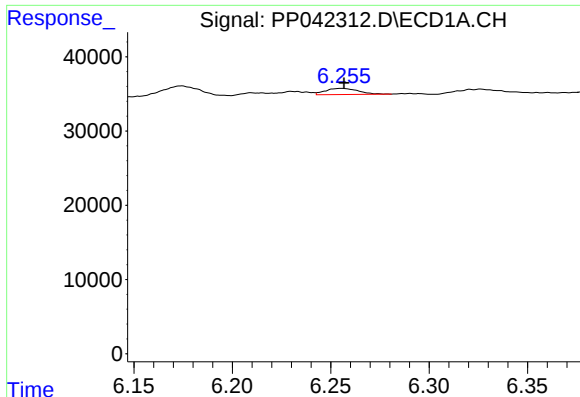
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 7266
Conc: 49.01 ng/ml



#12 AR-1232-2

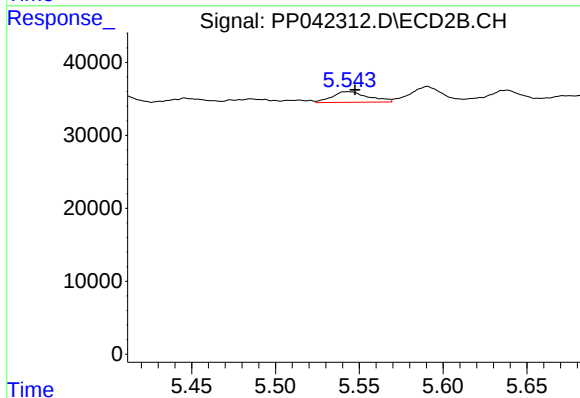
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 29483
Conc: 55.41 ng/ml



#13 AR-1232-3

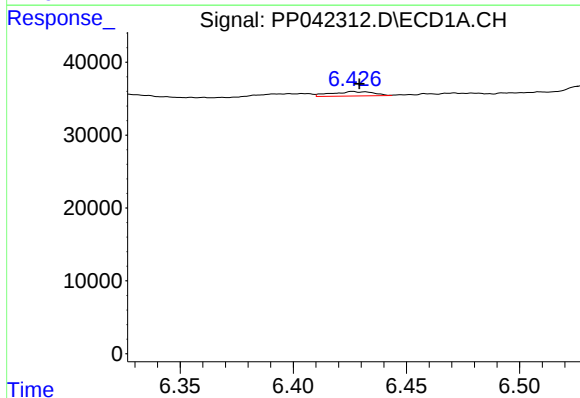
R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 9616
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



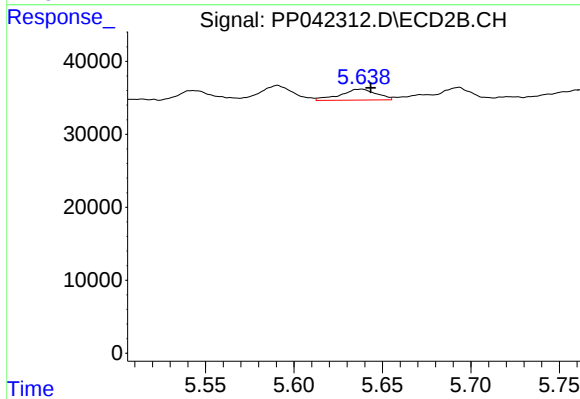
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 21988
Conc: 76.82 ng/ml



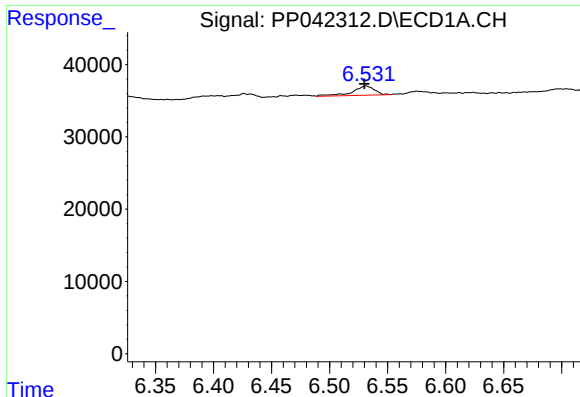
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 7887
Conc: 60.18 ng/ml



#14 AR-1232-4

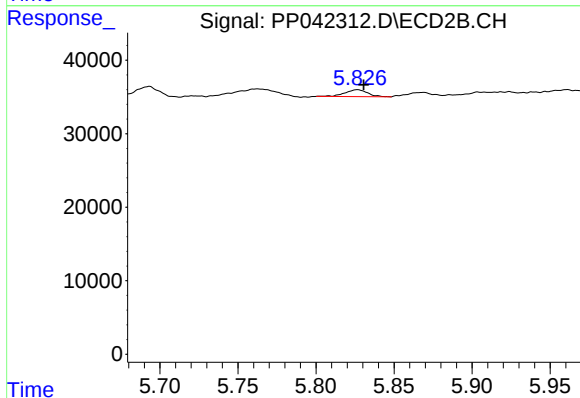
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 21285
Conc: 88.25 ng/ml



#15 AR-1232-5

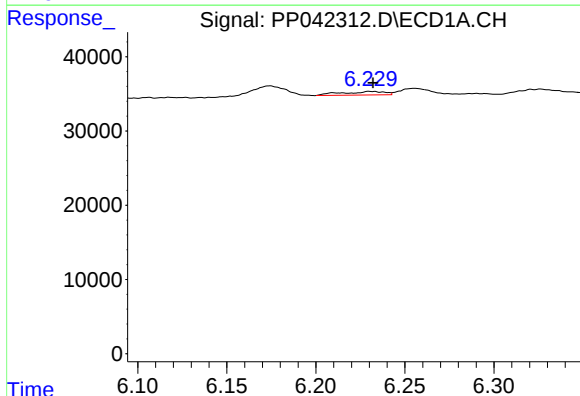
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 16829
Conc: 163.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



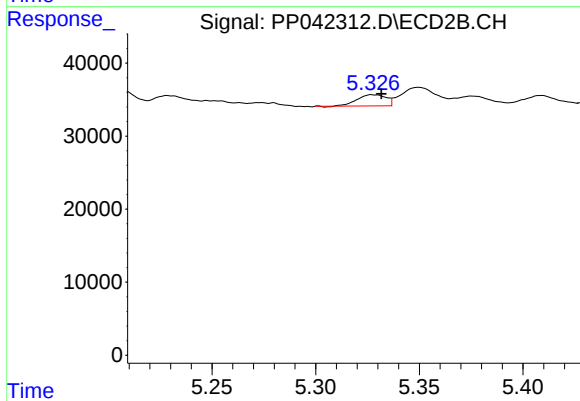
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 9480
Conc: 39.04 ng/ml



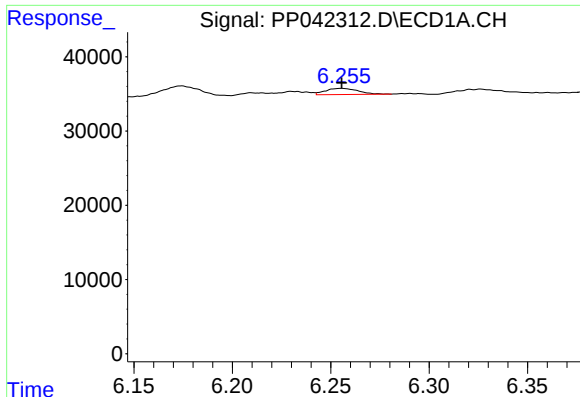
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 8142
Conc: 24.97 ng/ml



#16 AR-1242-1

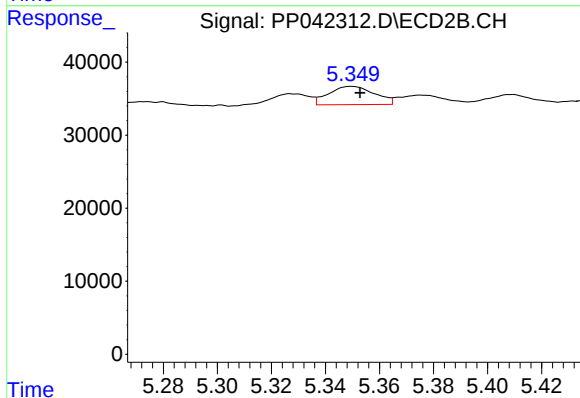
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 14676
Conc: 21.55 ng/ml



#17 AR-1242-2

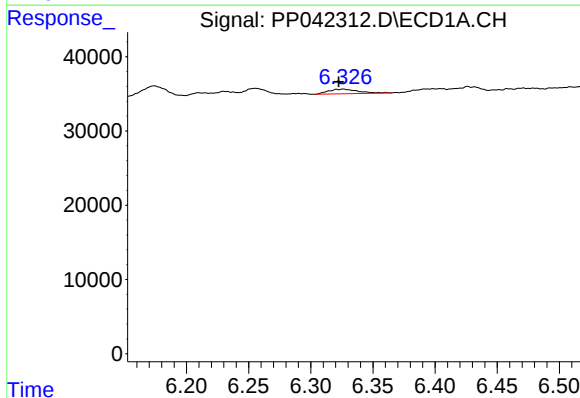
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 9616
Conc: 20.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



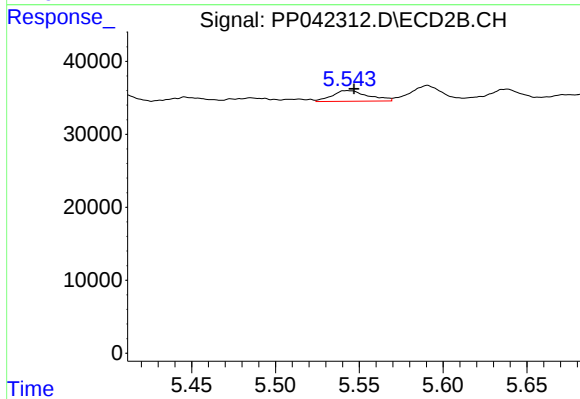
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 29483
Conc: 31.66 ng/ml



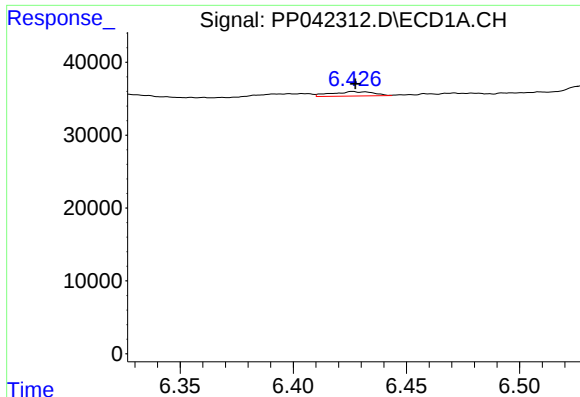
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 10317
Conc: 34.45 ng/ml



#18 AR-1242-3

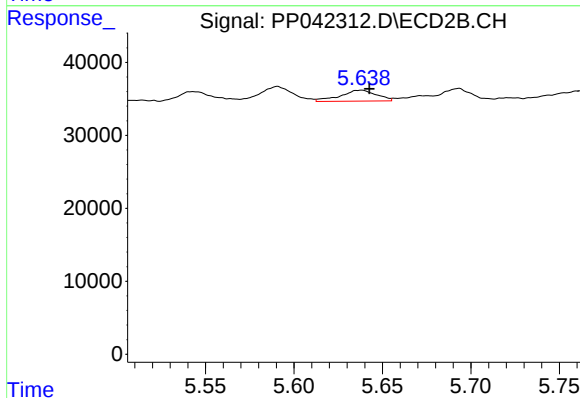
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 21988
Conc: 41.61 ng/ml



#19 AR-1242-4

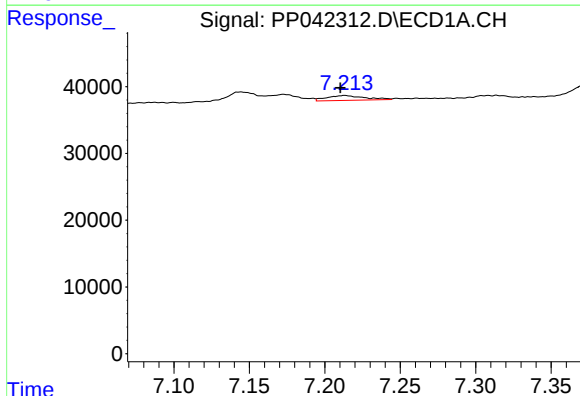
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7887
Conc: 32.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



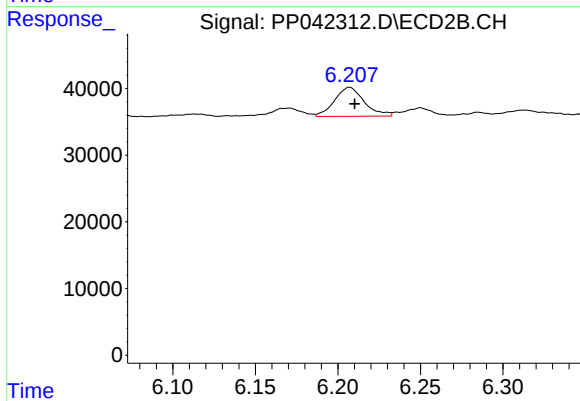
#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 21285
Conc: 42.07 ng/ml



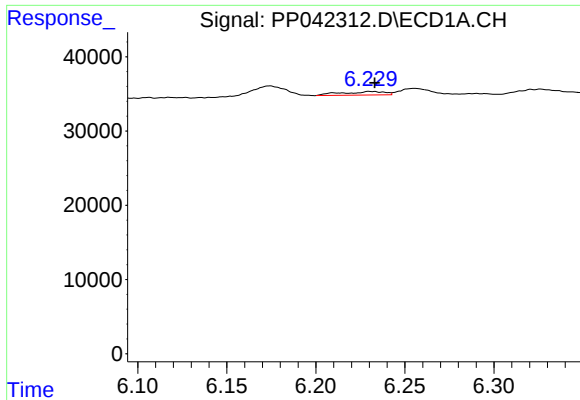
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 12750
Conc: 49.02 ng/ml



#20 AR-1242-5

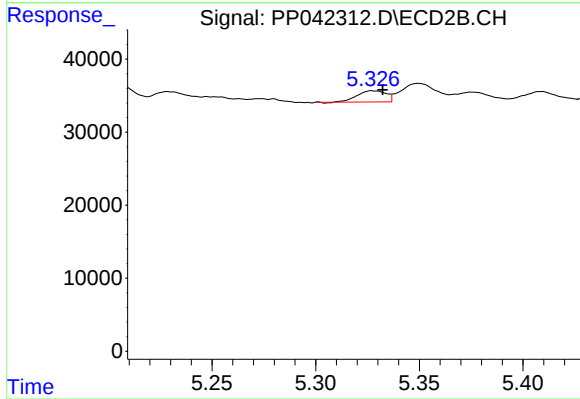
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 54289
Conc: 91.58 ng/ml



#21 AR-1248-1

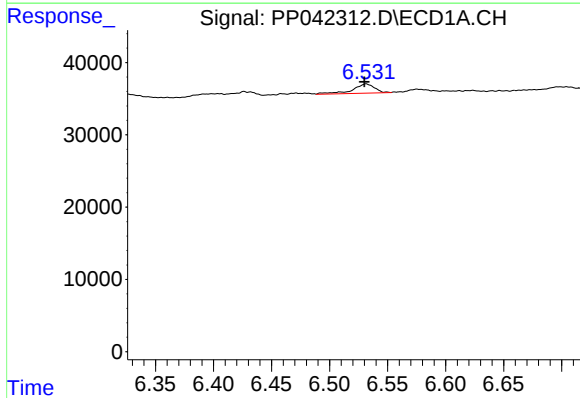
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 8142
Conc: 32.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



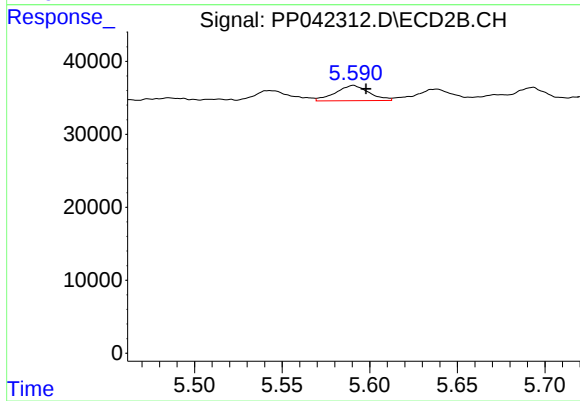
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 14676
Conc: 28.25 ng/ml



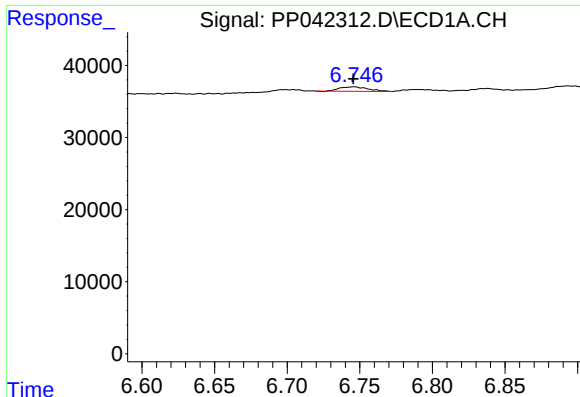
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 16829
Conc: 47.65 ng/ml



#22 AR-1248-2

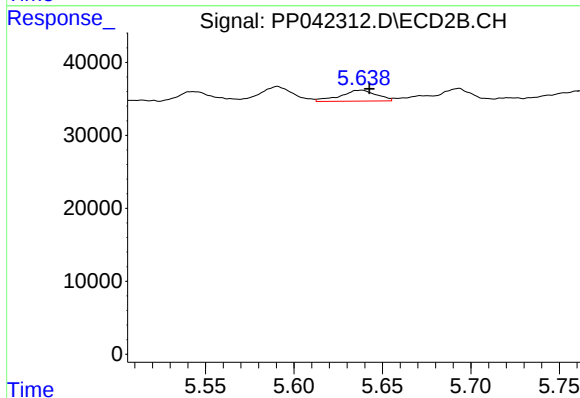
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 27697
Conc: 39.33 ng/ml



#23 AR-1248-3

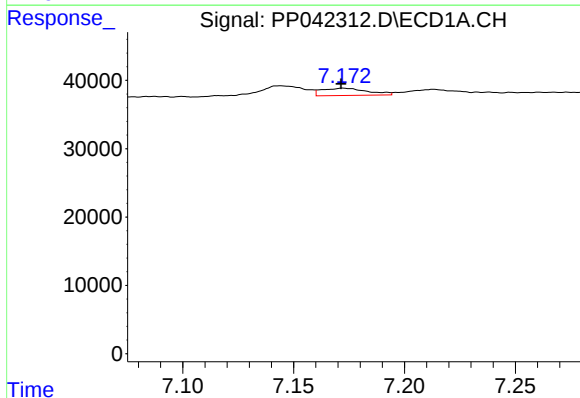
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 8597
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



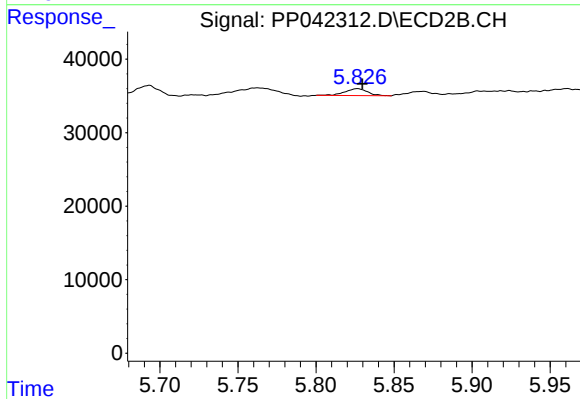
#23 AR-1248-3

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 21285
Conc: 28.68 ng/ml



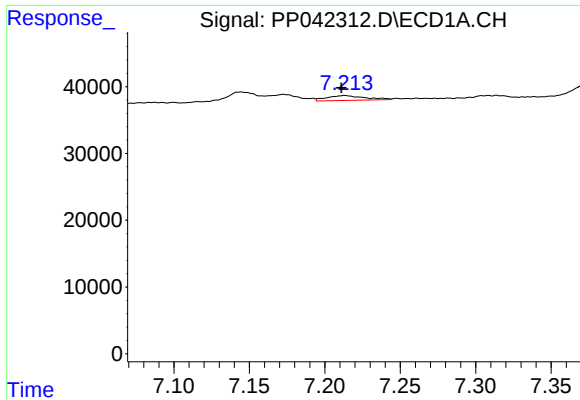
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 15434
Conc: 34.04 ng/ml



#24 AR-1248-4

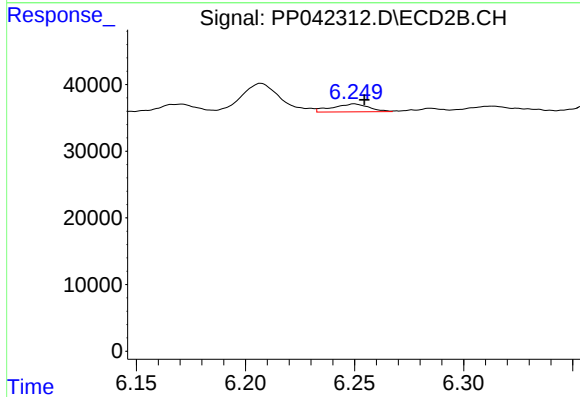
R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 9480
Conc: 11.26 ng/ml



#25 AR-1248-5

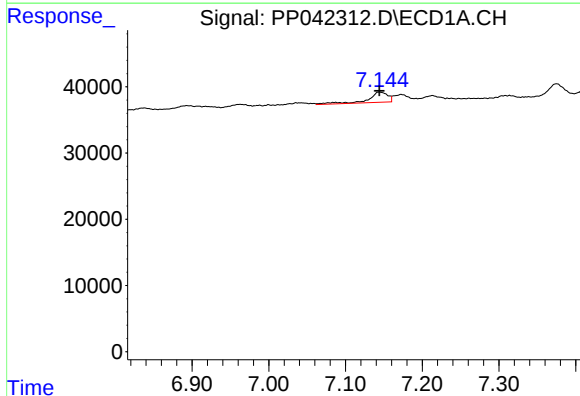
R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 12750
Conc: 28.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



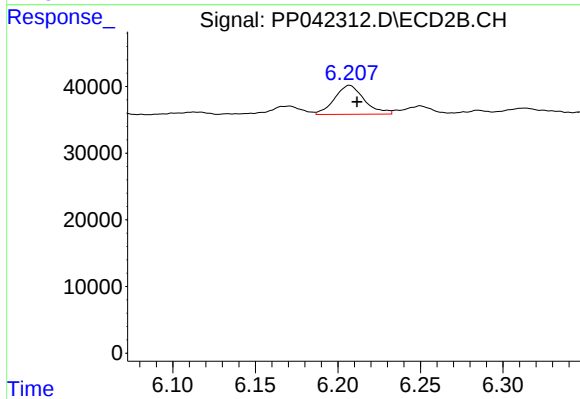
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 13881
Conc: 16.76 ng/ml



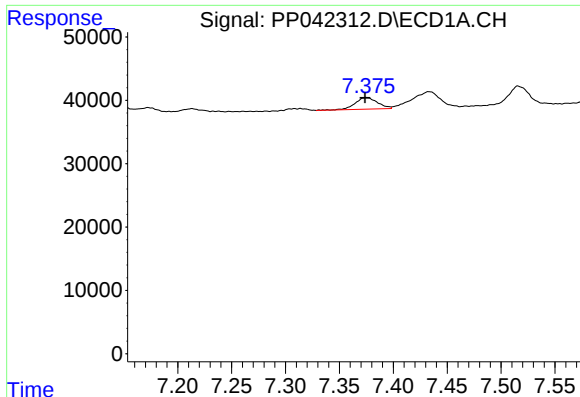
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 27211
Conc: 54.58 ng/ml



#26 AR-1254-1

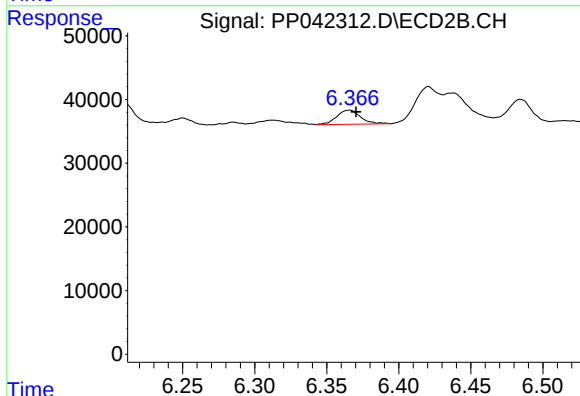
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 54289
Conc: 43.40 ng/ml



#27 AR-1254-2

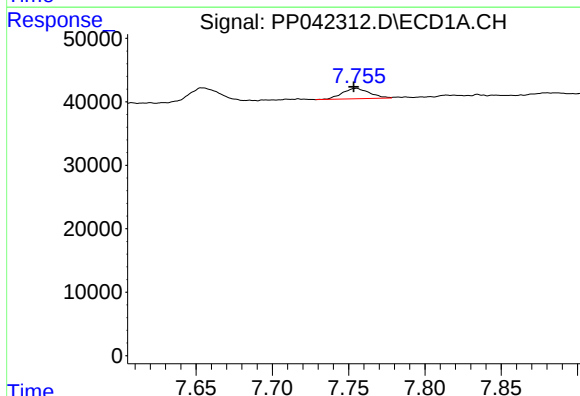
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 26596
Conc: 34.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



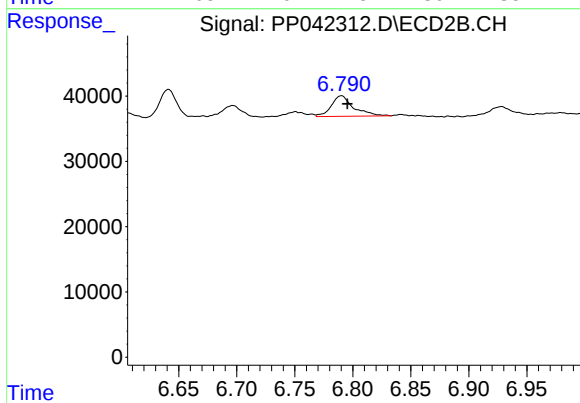
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 25401
Conc: 23.34 ng/ml



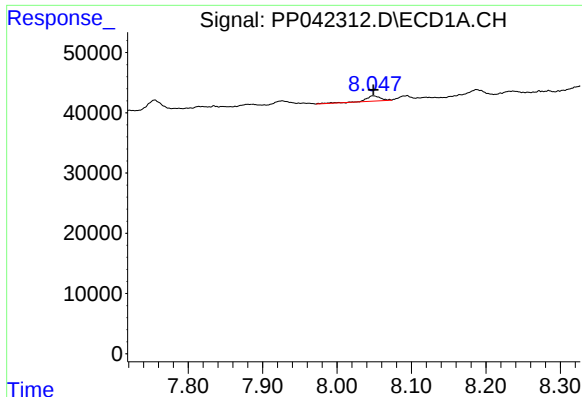
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 20411
Conc: 26.45 ng/ml



#28 AR-1254-3

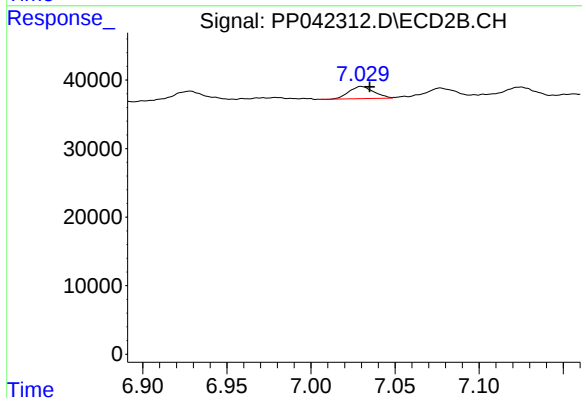
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 42293
Conc: 25.46 ng/ml



#29 AR-1254-4

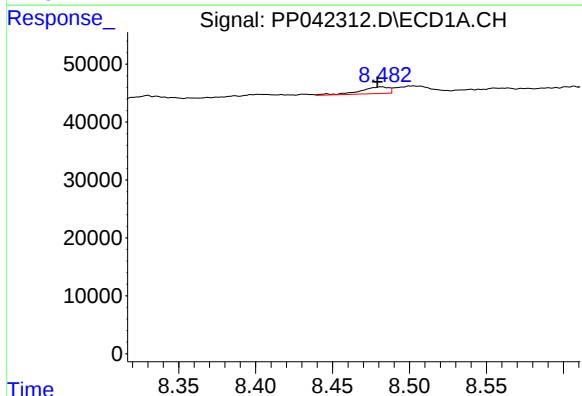
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 12474
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



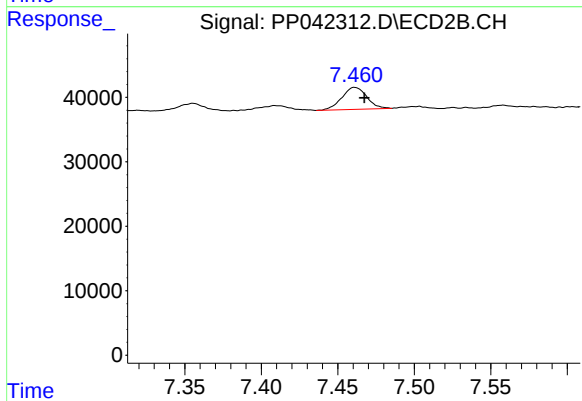
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 18397
Conc: 18.86 ng/ml



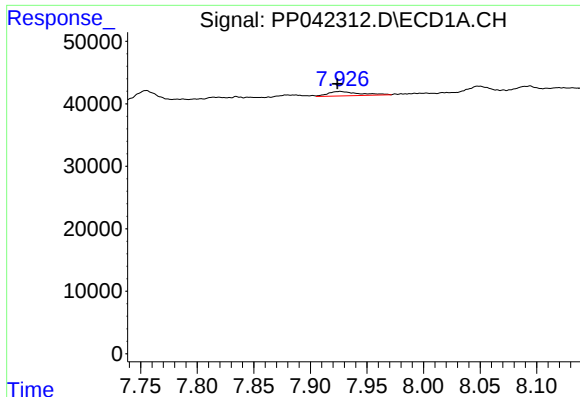
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 15271
Conc: 24.39 ng/ml



#30 AR-1254-5

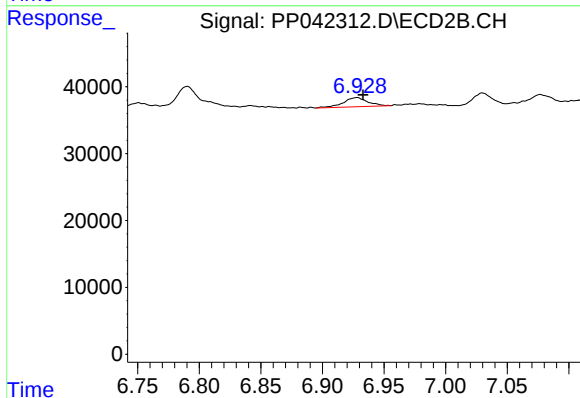
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 38918
Conc: 30.37 ng/ml



#31 AR-1260-1

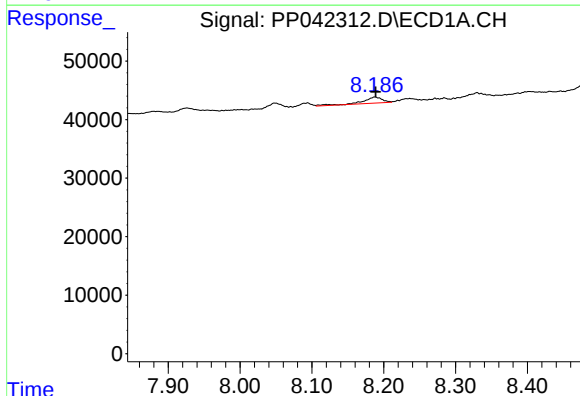
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 13884
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



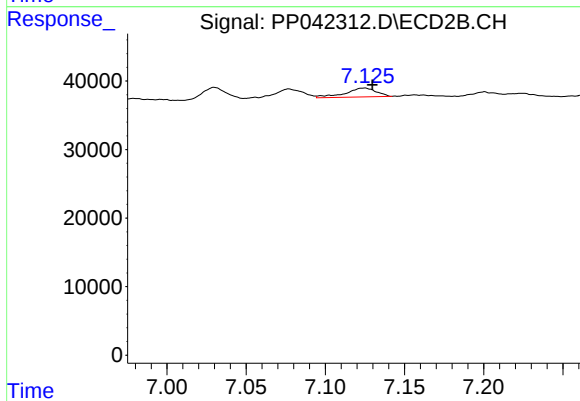
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 18971
Conc: 17.85 ng/ml



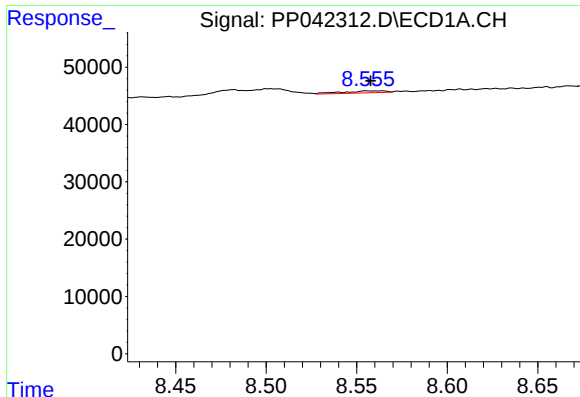
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 20195
Conc: 26.16 ng/ml



#32 AR-1260-2

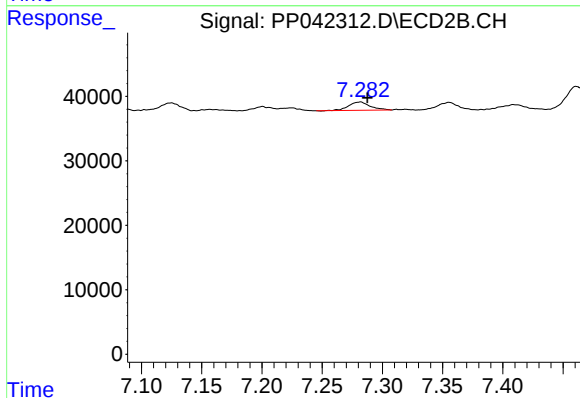
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 17436
Conc: 14.12 ng/ml



#33 AR-1260-3

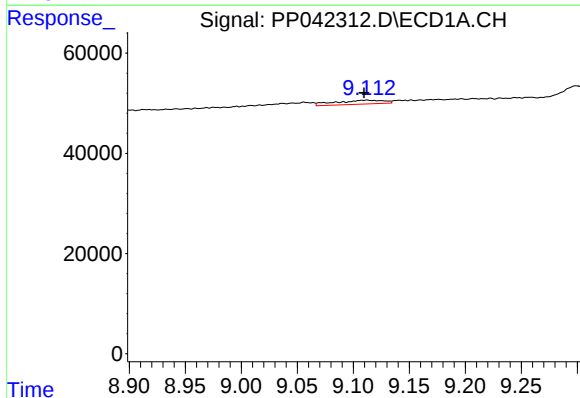
R.T.: 8.564 min
Delta R.T.: 0.006 min
Response: 5957
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



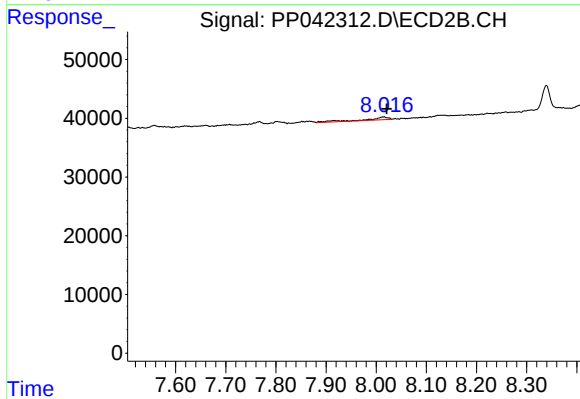
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 15733
Conc: 11.74 ng/ml



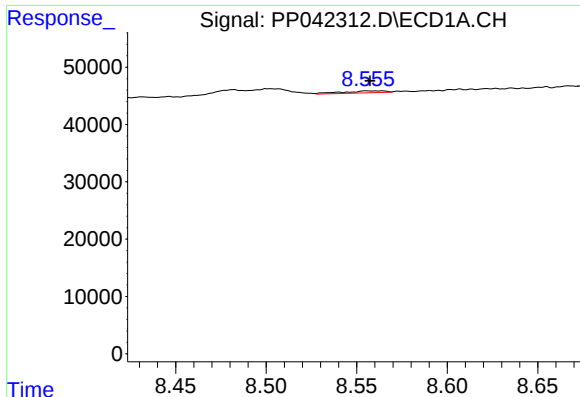
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 23492
Conc: 20.08 ng/ml



#35 AR-1260-5

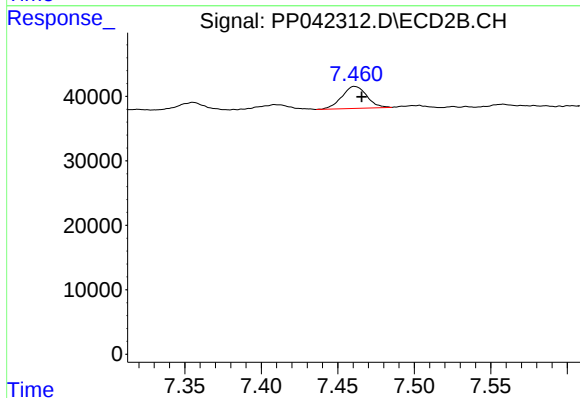
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 14596
Conc: 7.58 ng/ml



#36 AR-1262-1

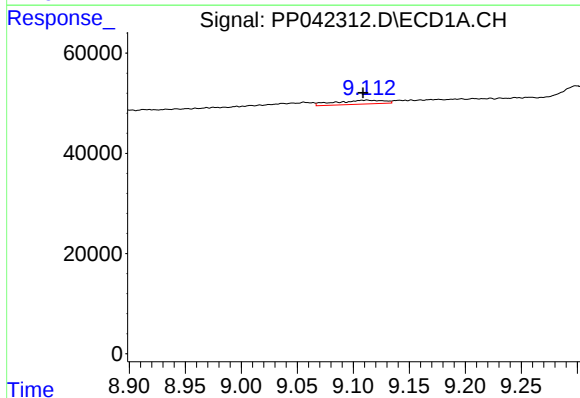
R.T.: 8.564 min
Delta R.T.: 0.007 min
Response: 5957
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



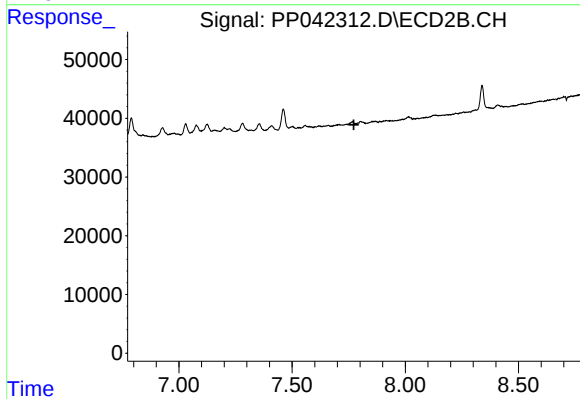
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 38918
Conc: 58.49 ng/ml



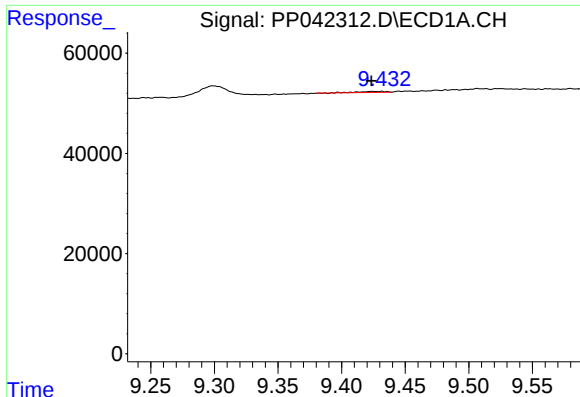
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 23492
Conc: 19.17 ng/ml



#37 AR-1262-2

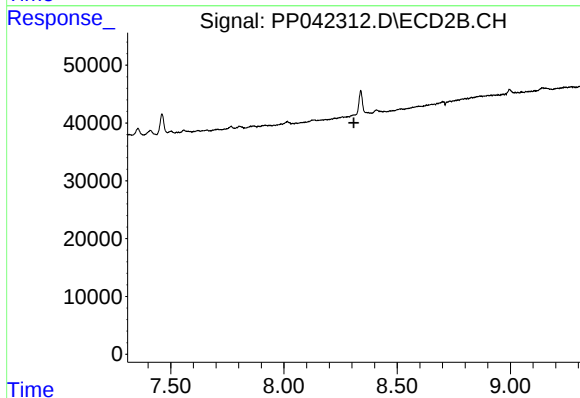
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

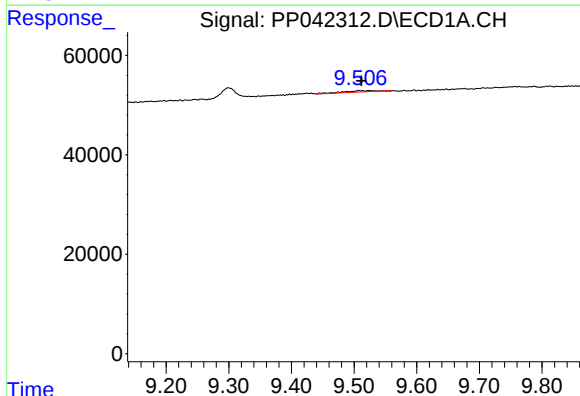
R.T.: 9.432 min
Delta R.T.: 0.008 min
Response: 3117
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



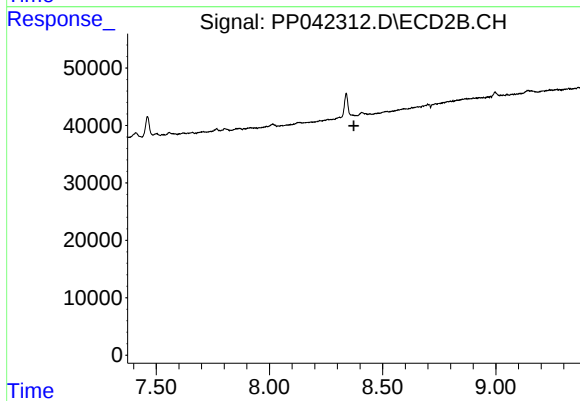
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



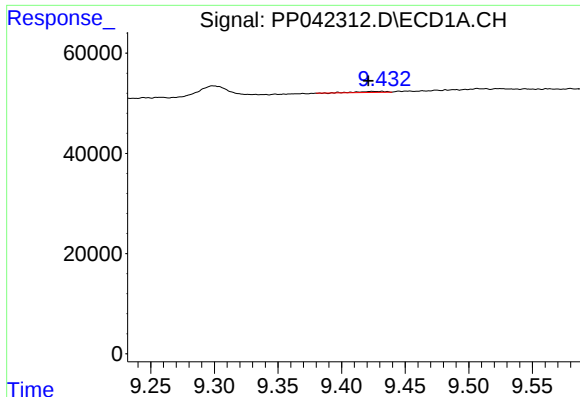
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 9444
Conc: 25.63 ng/ml



#39 AR-1262-4

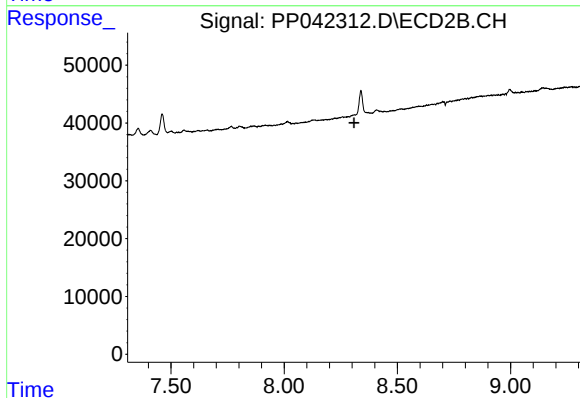
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

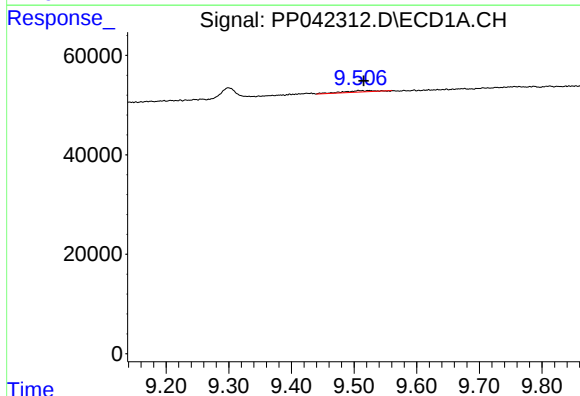
R.T.: 9.432 min
Delta R.T.: 0.011 min
Response: 3117
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



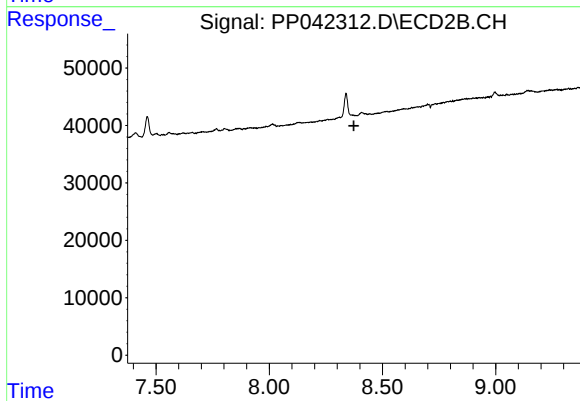
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



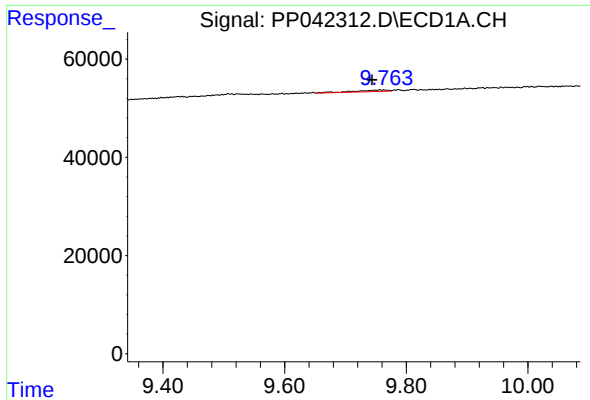
#42 AR-1268-2

R.T.: 9.507 min
Delta R.T.: -0.008 min
Response: 9444
Conc: 6.66 ng/ml



#42 AR-1268-2

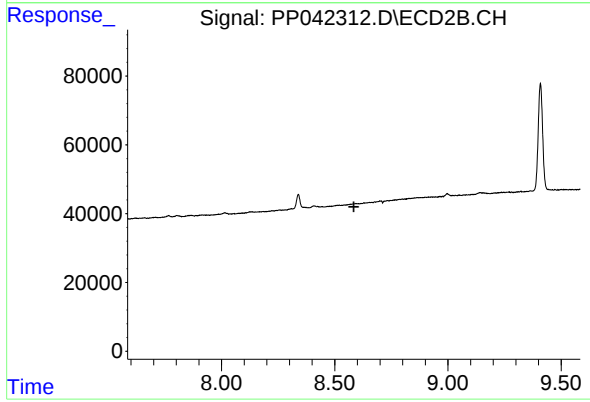
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.763 min
Delta R.T.: 0.020 min
Response: 11900
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.